5



## Abstract of the Disclosure

A positioning device for a miniature fan includes a coil seat having an axle tube, an upper polar plate assembly, a lower polar plate assembly, and a winding mounted between the upper polar plate assembly and the lower polar plate assembly. A circuit board is mounted to the axle tube and includes a sensor element for activating a rotor. The sensor element is located on a vertical line extending from an end edge of the lower polar plate assembly along a direction parallel to a longitudinal axis of the axle tube.